

ABSTRACT

In a transducer for emitting and picking up mechanical vibrations, a centre body (4) is suspended in a piezo-electric and elastic suspension structure (3) in a surrounding framework (2). The suspension structure (3) is sectorized and has
5 separate signal wires for each respective sector (5) so that vibrations can be emitted and received at the same time with different sectors (5). Besides, the centre body (4) can be equipped with piezo-elements of its own.

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Fig. 1

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